IN THE CLAIMS:

Please amend the claims as follows:

Claims1 – 14 (canceled).

15. (Currently Amended) A process for manufacturing a ~~container~~ boxboard ~~for housing food~~ comprising:

forming at least one sheet of paper with embedded activated carbon by mixing pulp, water, and the activated carbon by wet paper making;

corrugating either the sheet of paper with embedded activated carbon or corrugating a second sheet of paper;

adding perforations to another sheet of paper; and

forming a the boxboard with a plurality of sheets of paper including attaching the ~~at least one~~ sheets of paper with embedded activated carbon, perforations, and corrugation to one another.

~~adding perforations to at least one of the plurality of sheets of paper forming the boxboard.~~

16. (Currently Amended) The process of claim 15, wherein the step of forming a the boxboard with the plurality of sheets of paper includes ~~use of~~ attaching an inner sheet to, an intermediate sheet, and attaching the intermediate sheet to an outer sheet of paper, ~~inner sheet being shaped to form a space for housing the food, and~~ the outer sheet defining an exterior of the boxboard, wherein the at least one sheet of paper with embedded activated carbon and corrugation is the intermediate sheet, and the sheet with the added perforations is the inner sheet.

17. (Currently Amended) The process of claim 16 ~~15~~, further including adding perforations to the intermediate sheet ~~more than one sheet of the plurality of sheets~~ of paper forming the boxboard.

18. (Currently Amended) The process of claim 1516, wherein the step of forming the boxboard with the plurality of sheets of paper includes attaching an inner sheet to an intermediate first and second sheets, and attaching the intermediate sheets to an outer sheet of paper, the outer sheet defining an exterior of the boxboard, wherein the sheet of paper with embedded activated carbon is the first intermediate sheet and the corrugated sheet of paper is the second intermediate sheet , and the sheet with the added perforations is the inner sheet.further including

corrugating at least one of the plurality of sheets of paper.

19. (Currently Amended) The process of claim 15 wherein the step of forming a sheet of paper includes blade coating. A process for manufacturing a boxboard comprising:

forming a sheet of paper with activated carbon by coating activated carbon onto the sheet of paper;

corrugating the sheet of paper;

adding perforations to another sheet of paper; and

forming the boxboard by attaching the sheets of paper with corrugation, activated carbon, and- perforations to one another.

20. (Currently Amended) The process of claim 19, wherein the step of forming a the sheet of paper with activated carbon includes use of one of a paper making machine and or an off-machine coater coating.

21. (Currently Amended) The process of claim 19 15, wherein the step of forming a the sheet of paper with activated carbon includes bath coating.

22. (Currently Amended) The process of claim 19 15, wherein the step of forming a the sheet of paper with activated carbon includes surface sizing sizing coating.

23. (Previously Presented) The process of claim 16 wherein the inner and intermediate sheets of paper include the embedded activated carbon.

24. (Currently Amended) A process for manufacturing a ~~container~~ boxboard ~~for housing food~~ comprising:

forming a sheet of paper with~~forming at least one sheet of paper with embedded~~ charcoal by

~~by~~ mixing pulp, water, and the charcoal during wet paper making or by coating charcoal onto the ~~at least one~~ sheet of paper ;

corrugating the sheet of paper;

adding perforations to another sheet of paper; and

forming ~~a~~ the boxboard with a plurality of sheets of paper including attaching the at least one sheet of paper with ~~embedded~~ charcoal and corrugation to the another sheet of paper with perforations. ~~house the food; and~~

~~adding perforations to at least one of the plurality of sheets of paper forming the boxboard.~~

25. (Currently Amended) The process of claim 24, wherein the step of forming ~~a~~ the boxboard with the plurality of sheets of paper includes ~~use of~~ attaching an inner sheet to~~,~~ an intermediate sheet, and attaching the intermediate sheet to an outer sheet of paper, ~~the inner sheet being shaped to form a space for housing the food, the intermediate sheet includes the embedded charcoal,and~~ the outer sheet defining an exterior of the boxboard, wherein the at least one sheet of paper with charcoal and corrugation is the intermediate sheet, and the sheet with the perforations is the inner sheet.

26. (Currently Amended) The process of claim 25 ~~24~~, further including adding perforations to the intermediate sheet ~~more than one sheet of the plurality of sheets~~ of paper forming the boxboard.

27. (Cancelled)

28. (Previously Presented) The process of claim 24 wherein the step of forming a sheet of paper includes blade coating.

29. (Currently Amended) The process of claim 28, wherein the step of forming a sheet of paper includes use of one of a paper making machine ~~and~~ or ~~an~~ off-machine ~~coater~~ coating.

30. (Previously Presented) The process of claim 24, wherein the step of forming a sheet of paper includes bath coating.

31. (Currently Amended) The process of claim 24, wherein the step of forming a sheet of paper includes surface ~~siezing~~ sizing coating.

32. (Cancelled)

33. (Currently Amended) The process of claim 25, wherein the inner sheet includes the ~~embedded~~ -charcoal.

34. (New) The process of claim 15, wherein the step of adding perforations to another sheet of paper is performed after attaching a sheet of paper to the sheet of paper with embedded activated carbon.

35. (New) The process of claim 24, wherein the step of adding perforations to another sheet of paper is performed after attaching a sheet of paper to the sheet of paper with activated carbon.

36. (New) The process of claim 16, further including forming a container by shaping the boxboard to form an interior space for housing food.

37. (New) The process of claim 24, further including forming a container by shaping the boxboard to form an interior space for housing food.

38. (New) The process of claim 24, wherein the charcoal is activated charcoal.